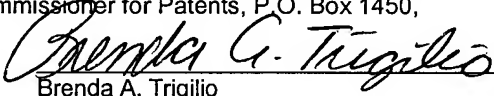




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<b>INFORMATION DISCLOSURE TRANSMITTAL</b>		Docket No. B0004/7120
Applicant:	Jochen Franzen and Hans-Jakob Baum	
Serial No:	10/824,656	
Filed:	April 14, 2004	
For:	ELECTRICAL READOUT OF THE BINDING OF ANALYTE MOLECULES TO PROBE MOLECULES	
Examiner:	Not Yet Assigned	
Art Unit:	1631	

<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)</p> <p>The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 8, 2006.</p> <p align="right"> Brenda A. Trigilio</p>
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring information to the attention of the Examiner. The filing of this statement shall not be construed as a representation that a search has been made or as an admission that this information is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

**Enclosures**

- ☒ A form PTO-1449 listing this information is attached
- ☒ Copies of documents cited, other than U.S. patents and published U.S. patent applications, are enclosed.
- ☐ Copies of the cited documents are not enclosed because

**Fees**

- ☒ This statement is filed before the later of: (1) three months of (i) the filing of a national application or (ii) the entry date for the national stage of an international application; (2) the mailing date of a first office action on the merits; or (3) the mailing date of a first office action on the merits following the filing of a Request for Continued Examination. No fee is due.
- ☐ This statement is filed before the mailing date of a final office action, a notice of allowance or an action that otherwise closes prosecution, and
  - ☐ The submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, or
  - ☐ The following certification is made:
    - ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign

application not more than three months prior to the filing of this statement,  
or

- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

- ☐ This statement is filed on or before payment of the issue fee, the submission fee of \$180.00 under 37 CFR §1.17(p) is enclosed, *and*

- ☐ each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or

- ☐ no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**Payment**

- ☐ A check in the amount of the submission fee is enclosed.  
☐ Charge Account No. in the amount of the submission fee. A duplicate of this transmittal sheet is attached.

**Authorization to Charge Additional Fees**

- ☒ The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 and §1.17 required by the attached paper and during the entire pendency of this application to Account No. 02-3038.

Respectfully submitted,

Philip L. Conrad  
Philip L. Conrad, Esq. Reg. No. 34,567  
KUDIRKA & JOBSE, LLP

Date: March 8, 2006

Customer Number 021127  
Tel: (617) 367-4600 Fax: (617) 367-4656

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 1 of 2**

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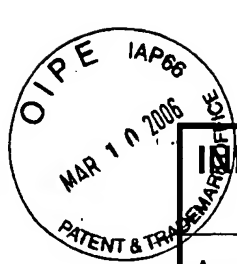
**U.S. PATENT DOCUMENTS**

Exam Inits	Cite No.	Document Number	Kind Code	Patentee or Applicant Name	Publication Date
		5,284,748	A1	Mroczkowski et al.	2/8/1994
		5,922,537	A1	Ewart et al.	7/13/1999

**FOREIGN PATENT DOCUMENTS**

Exam Inits	Cite No.	Cy	Number	Kind Code	Patentee or Applicant Name	Publication Date	T
		DE	198 60 547	C1	Genetrix B.V. i.o.	12/23/1998	<input type="checkbox"/>
		WO	97/45740	A1	Motorola Inc.	12/4/1997	<input type="checkbox"/>
		DE	197 51 706	A1	Meinhard Knoll	11/21/1997	<input type="checkbox"/>
		WO	03/031979	A1	Surmodics, Inc.	4/17/2003	<input type="checkbox"/>
		WO	00/11473	A1	Sensor-Tech Limited	3/2/2000	<input type="checkbox"/>
		WO	00/77523	A1	Motorola, Inc.	12/21/2000	<input type="checkbox"/>
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Examiner  
SignatureDate  
Considered



**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT Sheet 2 of 2**

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Examiner: Not Yet Assigned  
Art Unit: 1631

**OTHER PRIOR ART – NON PATENT LITERATURE AND DOCUMENTS**

Exam Inits	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the articles (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		KORRI-YOUSSOUFI, et al., "Electrochemical biosensing of DNA hybridization by ferrocenyl groups functionalized polypyrrole", Analytica Chimica Acta, Vol. 469, pp. 85-92, 2002.	<input type="checkbox"/>
		PARK, et al., "Array-Based Electrical Detection of DNA with Nanoparticle Probes", Science, Vol. 295, pp. 1503-1506, 2002.	<input type="checkbox"/>
		CAI, et al., "Electrochemical detection of DNA hybridization based on silver-enhanced gold nanoparticle label", Analytica Chimica Acta, Vol. 469, pp. 165-172, 2002.	<input type="checkbox"/>
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Examiner Signature		Date Considered	
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